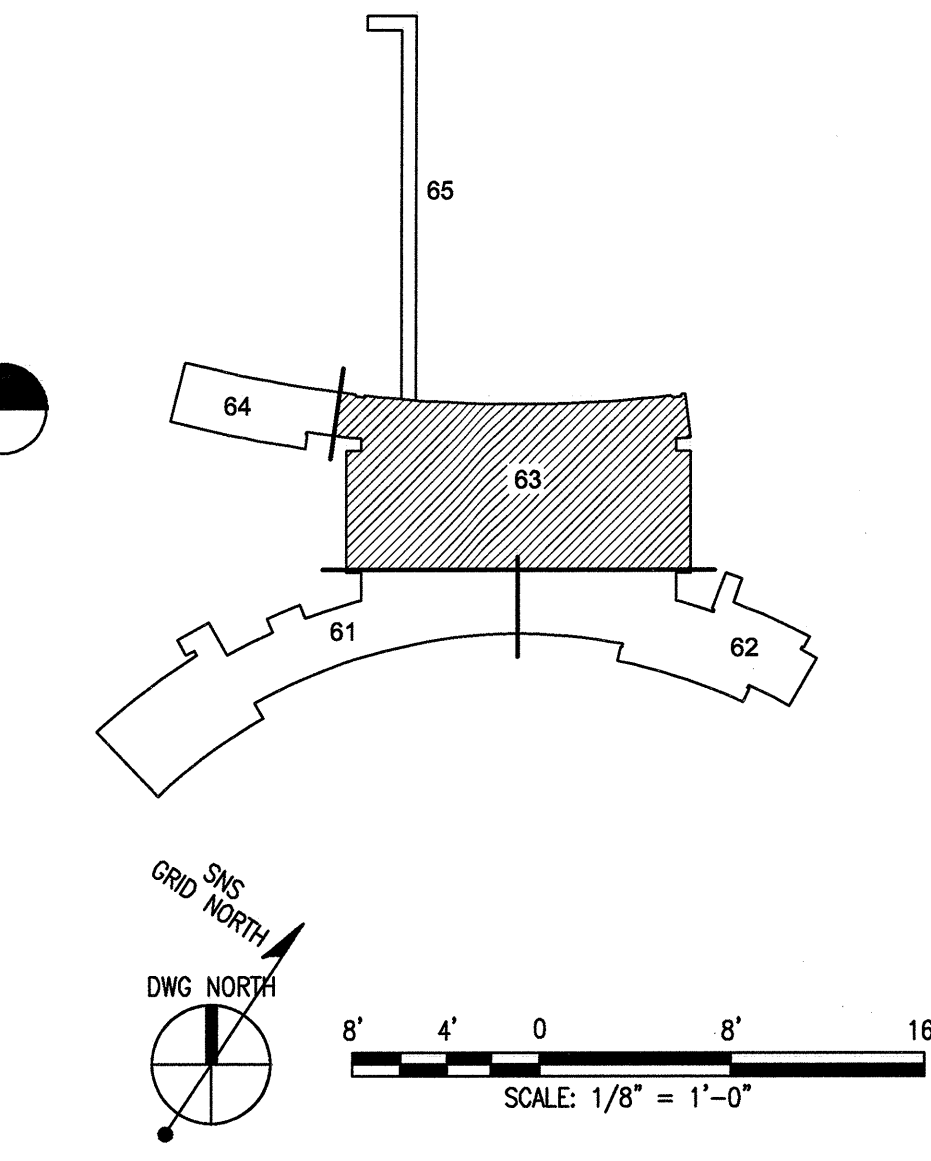


- SHEET KEYNOTES**
- N002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
  - N003 PW/POW LINES SHALL BE RUN AT A ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED.
  - N006 EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED.
  - N007 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.
  - N008 SUMP BASIN: 30" DIA. X 5'-0" DEEP. THE POLYFIBER BASIN SHALL BE ENCASED IN CONCRETE PIT (50" I.D. W/ 6" WIDE WALLS). STEEL BASE PLATES TO BASIN TO FIT.
  - N009 GREASE INTERCEPTOR: 23"W X 32-1/4"LONG X 53-1/2" DEEP. INLET INVERT AT -2'-10" (1053.69) BELOW FINISHED FLOOR. INTERCEPTOR TO BE ENCASED IN 6" THICK CONCRETE ENCASUREMENT PIT. ALLOW 2" +/- GROUT TO SET FLUSH WITH FLOOR.
  - N010 BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE
  - N011 PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION 15100



108031400-P8E-8600-A002

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Oak Ridge National Laboratory  
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U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725  
UT-BATTELLE, LLC • Oak Ridge, Tennessee

PROJECT NAME:  
**SPALLATION NEUTRON SOURCE  
CENTRAL LAB AND OFFICE BUILDING  
PLUMBING FLOOR PLAN - UNDERSLAB  
LEVEL B1, SECTOR 63**

REV	DATE	DESCRIPTION	BY	CHK	APP	DATE	REV	DATE	DESCRIPTION	BY	CHK	APP	DATE
1	4/8	49	50	PLANT	BLDG	FL	SH	OF	TYPE	CLASS			
3	P	X	X	8	8600		1	1	P	U			
51	NC	52	NA	53	WBS								
					1.8.3.14								

P1.B1.63

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**SECTION AND DETAIL KEY**

NUMBER OF SECTION OR DETAIL

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM

ENGINEERING PROCEDURE: SNS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PU	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
2		CERTIFIED FOR CONSTRUCTION - 12/20/01	EB	KJH																							
1		CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	EB	KJH																							
0		CERTIFIED FOR CONSTRUCTION - OCTOBER 25, 2000	EB	KJH																							
REVISION OR ISSUE PURPOSE																											
REVISION APPROVALS																											

RPE

DRW M. WITHROW 05/15/01

CHK T. WHITE JR. 05/15/01

DEPT B. JOHNSON 05/15/01

PE C.L. GARREN 9/6/01

PJ J. STELLERN 08/21/01

REQ

REV 2 12/20/01

DATE

UTB J.R. LAWSON 09/25/01

DRAWING APPROVALS